FIG. 1

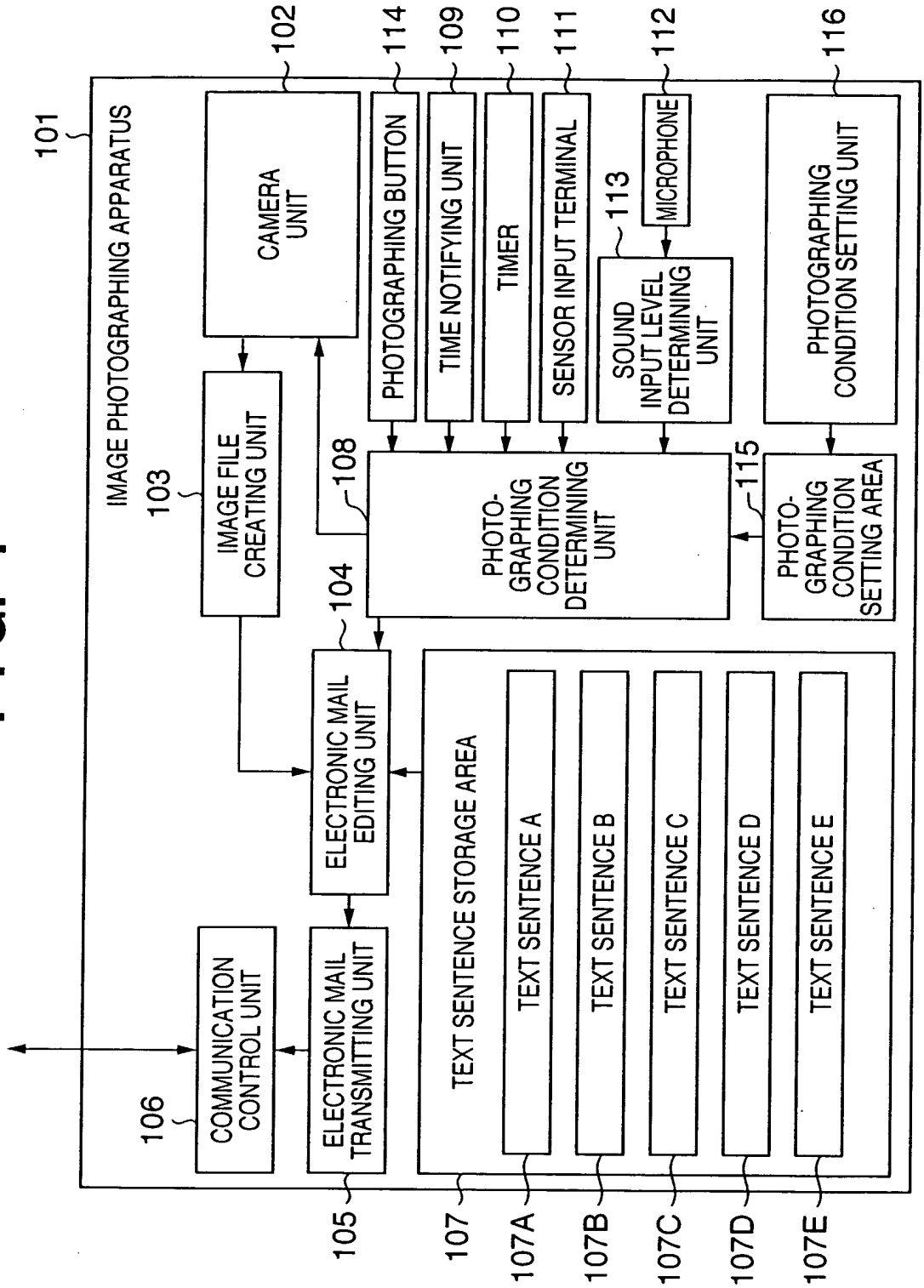
101
IMAGE PHOTOGRAPHING APPARATUS
102
CAMERA UNIT
114
PHOTOGRAPHING BUTTON
109
TIME NOTIFYING UNIT
110
TIMER
111
SENSOR INPUT TERMINAL
112
MICROPHONE
113
SOUND INPUT LEVEL DETERMINING UNIT
116
PHOTOGRAPHING CONDITION SETTING UNIT
103
IMAGE FILE CREATING UNIT
108
PHOTO-GRAPHING CONDITION DETERMINING UNIT
115
PHOTO-GRAPHING CONDITION SETTING AREA
104
ELECTRONIC MAIL EDITING UNIT
106
COMMUNICATION CONTROL UNIT
105
ELECTRONIC MAIL TRANSMITTING UNIT
107
TEXT SENTENCE STORAGE AREA
107A
TEXT SENTENCE A
107B
TEXT SENTENCE B
107C
TEXT SENTENCE C
107D
TEXT SENTENCE D
107E
TEXT SENTENCE E

FIG. 2

CONDITION A	TEXT SENTENCE A	THIS IMAGE WAS PHOTOGRAPHED AT PRESET TIME
CONDITION B	TEXT SENTENCE B	THIS IMAGE WAS PHOTOGRAPHED AT PRESET TIME INTERVALS
CONDITION C	TEXT SENTENCE C	THIS IMAGE WAS PHOTOGRAPHED IN ACCORDANCE WITH SENSOR INPUT
CONDITION D	TEXT SENTENCE D	THIS IMAGE WAS PHOTOGRAPHED IN ACCORDANCE WITH SOUND
CONDITION E	TEXT SENTENCE E	THIS IMAGE WAS PHOTOGRAPHED IN RESPONSE TO DEPRESSION OF SHUTTER BUTTON

FIG. 3

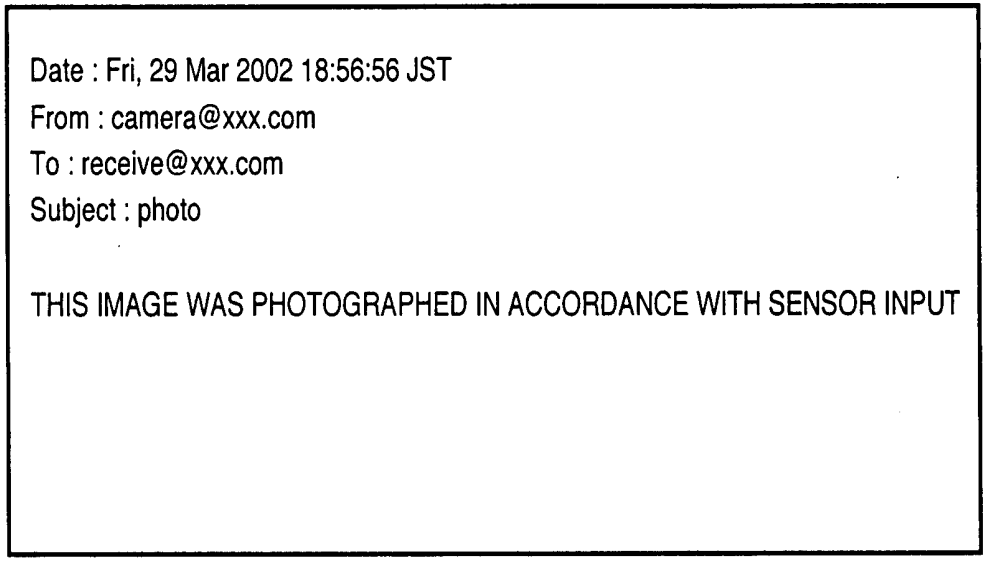
Date : Fri, 29 Mar 2002 18:56:56 JST
From : camera@xxx.com
To : receive@xxx.com
Subject : photo
THIS IMAGE WAS PHOTOGRAPHED IN ACCORDANCE WITH SENSOR INPUT

FIG. 4

NUMBER	CONDITION	PARAMETER
1	SENSOR	PRESENT
2	TIME	07 : 00
3	TIME	08 : 00
4	PREDETERMINED INTERVALS	ONE-MINUTE INTERVALS FROM 19:00 TO 19:30
5	ABSENT	ABSENT
6	ABSENT	ABSENT
7	ABSENT	ABSENT
8	ABSENT	ABSENT
9	ABSENT	ABSENT
10	ABSENT	ABSENT

FIG. 5

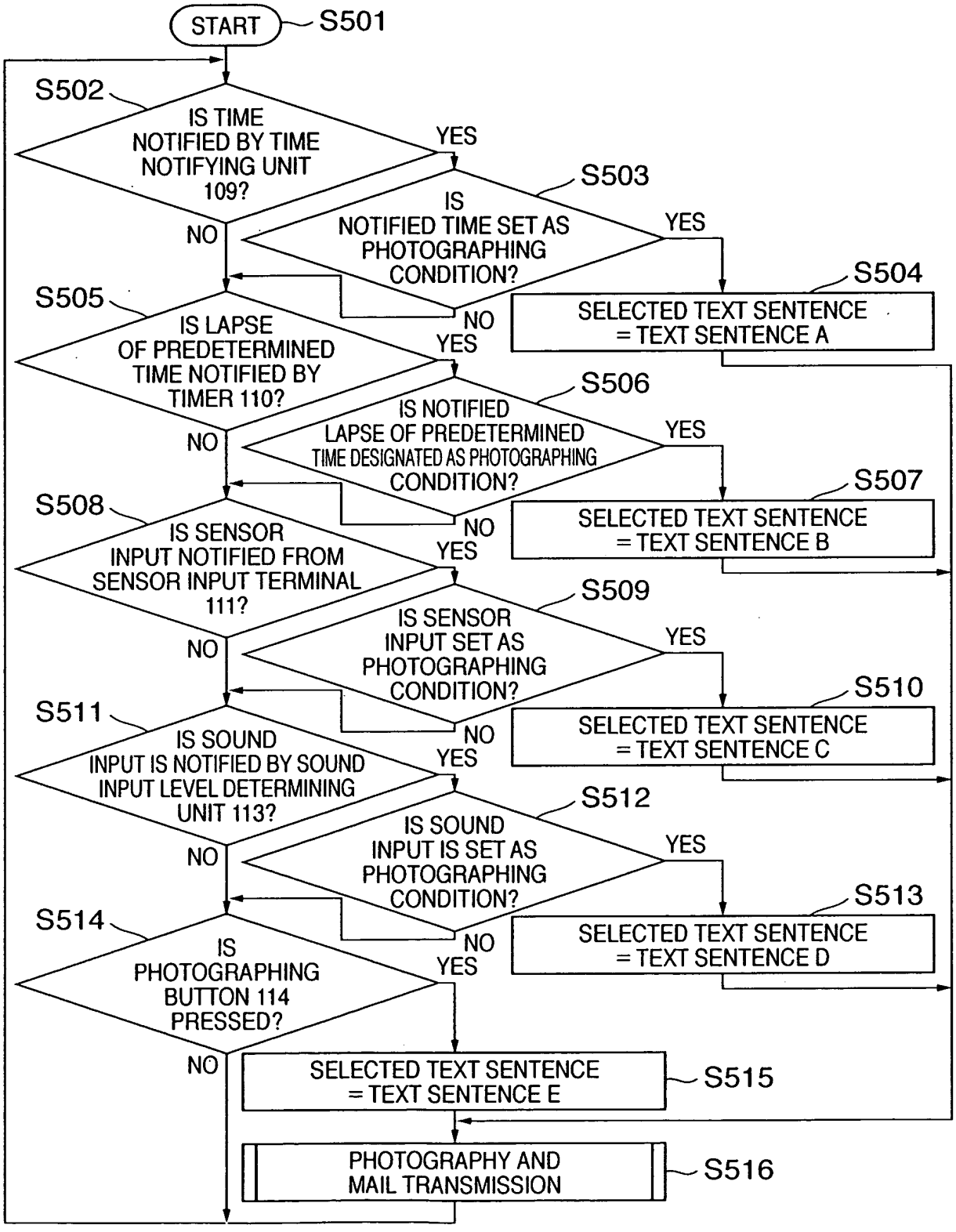
START
S501
S502
IS TIME NOTIFIED BY TIME NOTIFYING UNIT 109?
YES
NO
S503
IS NOTIFIED TIME SET AS PHOTOGRAPHING CONDITION?
YES
NO
S504
SELECTED TEXT SENTENCE = TEXT SENTENCE A
S505
IS LAPSE OF PREDETERMINED TIME NOTIFIED BY TIMER 110?
YES
NO
S506
IS NOTIFIED LAPSE OF PREDETERMINED TIME DESIGNATED AS PHOTOGRAPHING CONDITION?
YES
NO
S507
SELECTED TEXT SENTENCE = TEXT SENTENCE B
S508
IS SENSOR INPUT NOTIFIED FROM SENSOR INPUT TERMINAL 111?
YES
NO
S509
IS SENSOR INPUT SET AS PHOTOGRAPHING CONDITION?
YES
NO
S510
SELECTED TEXT SENTENCE = TEXT SENTENCE C
S511
IS SOUND INPUT IS NOTIFIED BY SOUND INPUT LEVEL DETERMINING UNIT 113?
YES
NO
S512
IS SOUND INPUT IS SET AS PHOTOGRAPHING CONDITION?
YES
NO
S513
SELECTED TEXT SENTENCE = TEXT SENTENCE D
S514
IS PHOTOGRAPHING BUTTON 114 PRESSED?
YES
NO
S515
SELECTED TEXT SENTENCE = TEXT SENTENCE E
S516
PHOTOGRAPHY AND MAIL TRANSMISSION

FIG. 6

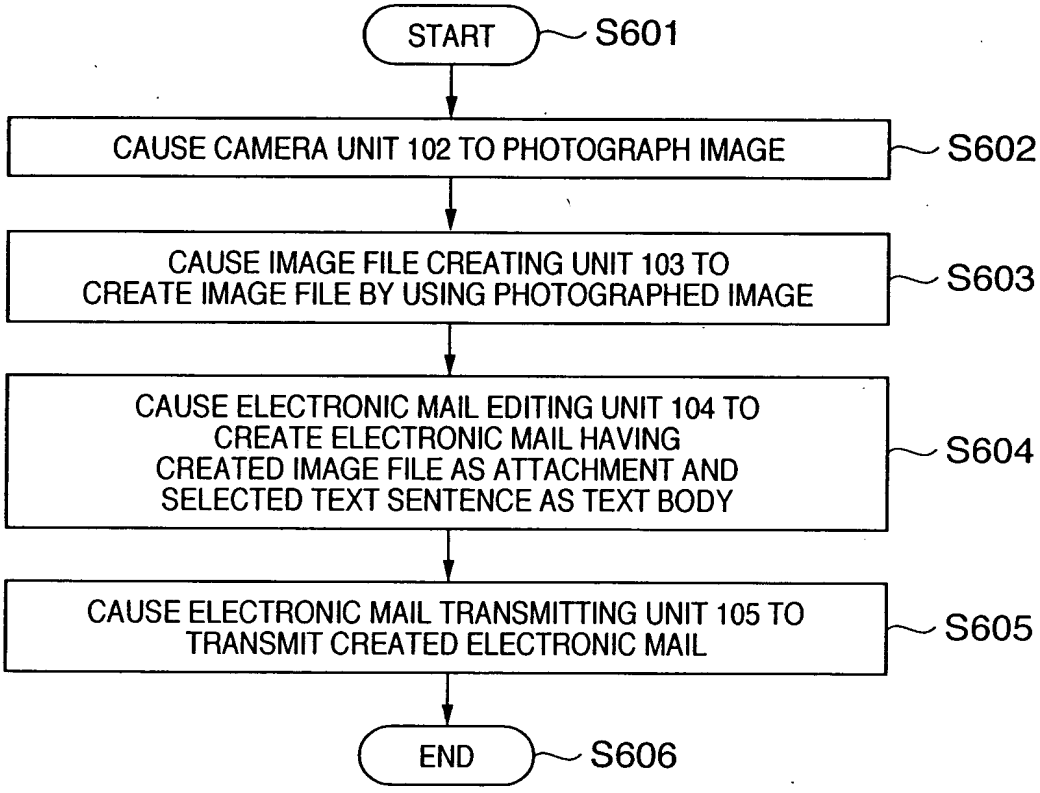
START
S601
CAUSE CAMERA UNIT 102 TO PHOTOGRAPH IMAGE
S602
CAUSE IMAGE FILE CREATING UNIT 103 TO CREATE IMAGE FILE BY USING PHOTOGRAPHED IMAGE
S603
CAUSE ELECTRONIC MAIL EDITING UNIT 104 TO CREATE ELECTRONIC MAIL HAVING CREATED IMAGE FILE AS ATTACHMENT AND SELECTED TEXT SENTENCE AS TEXT BODY
S604
CAUSE ELECTRONIC MAIL TRANSMITTING UNIT 105 TO TRANSMIT CREATED ELECTRONIC MAIL
S605
END
S606

FIG. 7

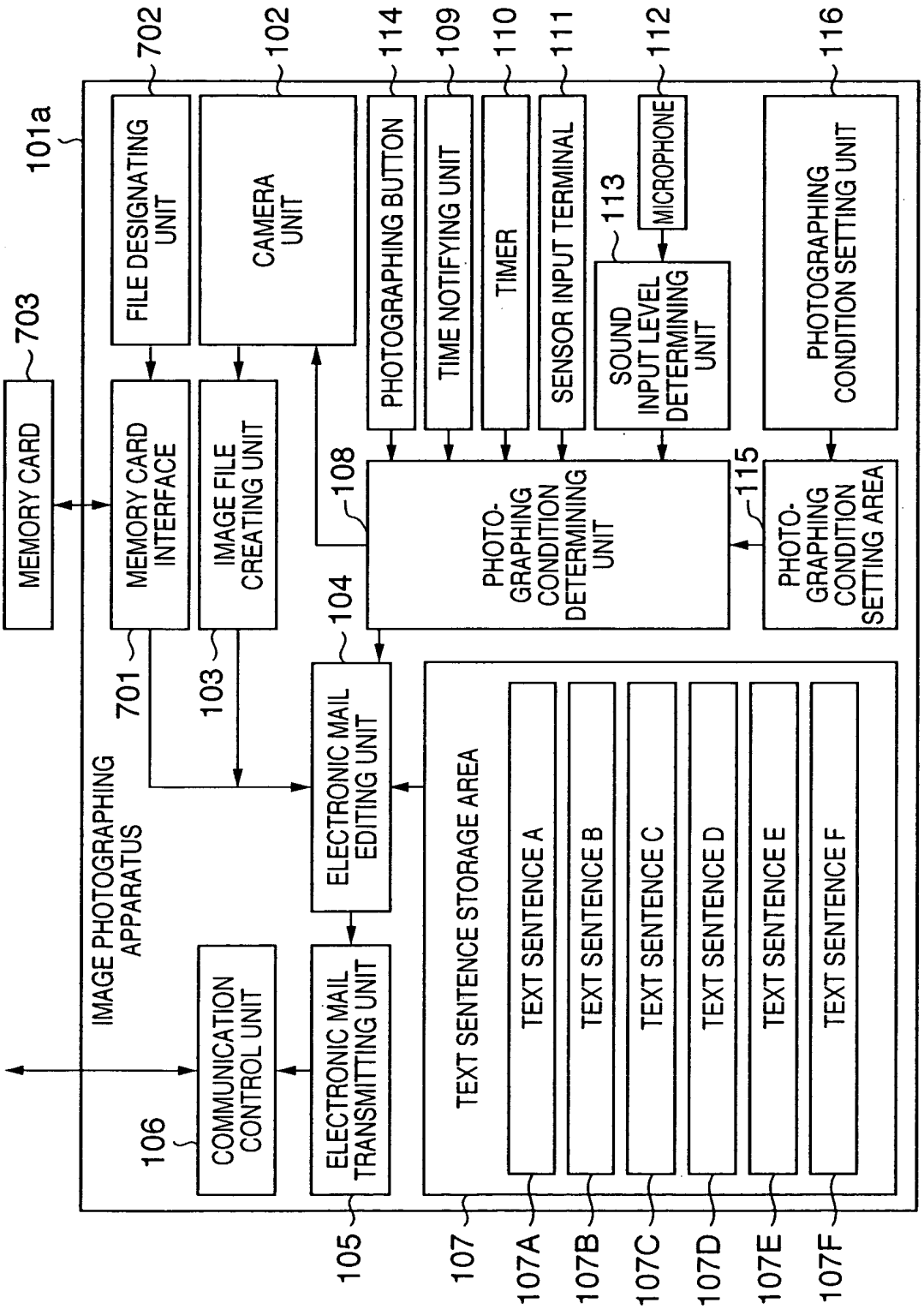
IMAGE PHOTOGRAPHING APPARATUS
101a
MEMORY CARD
703
FILE DESIGNATING UNIT
702
CAMERA UNIT
102
PHOTOGRAPHING BUTTON
114
TIME NOTIFYING UNIT
109
TIMER
110
SENSOR INPUT TERMINAL
111
SOUND INPUT LEVEL DETERMINING UNIT
112
MICROPHONE
113
PHOTOGRAPHING CONDITION SETTING UNIT
116
MEMORY CARD INTERFACE
701
IMAGE FILE CREATING UNIT
103
108
PHOTO-GRAPHING CONDITION DETERMINING UNIT
104
115
PHOTO-GRAPHING CONDITION SETTING AREA
ELECTRONIC MAIL EDITING UNIT
TEXT SENTENCE STORAGE AREA
TEXT SENTENCE A
TEXT SENTENCE B
TEXT SENTENCE C
TEXT SENTENCE D
TEXT SENTENCE E
TEXT SENTENCE F
106
COMMUNICATION CONTROL UNIT
ELECTRONIC MAIL TRANSMITTING UNIT
105
107
107A
107B
107C
107D
107E
107F

FIG. 8

CONDITION A	TEXT SENTENCE A	THIS IMAGE WAS PHOTOGRAPHED AT PRESET TIME
CONDITION B	TEXT SENTENCE B	THIS IMAGE WAS PHOTOGRAPHED AT PRESET TIME INTERVALS
CONDITION C	TEXT SENTENCE C	THIS IMAGE WAS PHOTOGRAPHED IN ACCORDANCE WITH SENSOR INPUT
CONDITION D	TEXT SENTENCE D	THIS IMAGE WAS PHOTOGRAPHED IN ACCORDANCE WITH SOUND
CONDITION E	TEXT SENTENCE E	THIS IMAGE WAS PHOTOGRAPHED IN RESPONSE TO DEPRESSION OF SHUTTER BUTTON
CONDITION F	TEXT SENTENCE F	THIS IMAGE IS SENT FROM MEMORY CARD

FIG. 9

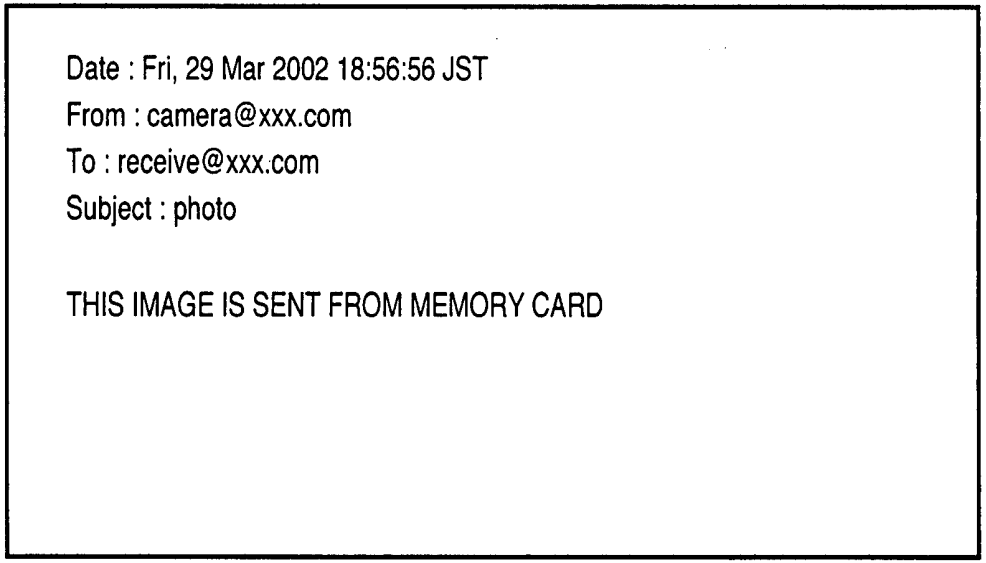
Date : Fri, 29 Mar 2002 18:56:56 JST
From : camera@xxx.com
To : receive@xxx.com
Subject : photo
THIS IMAGE IS SENT FROM MEMORY CARD

FIG. 10

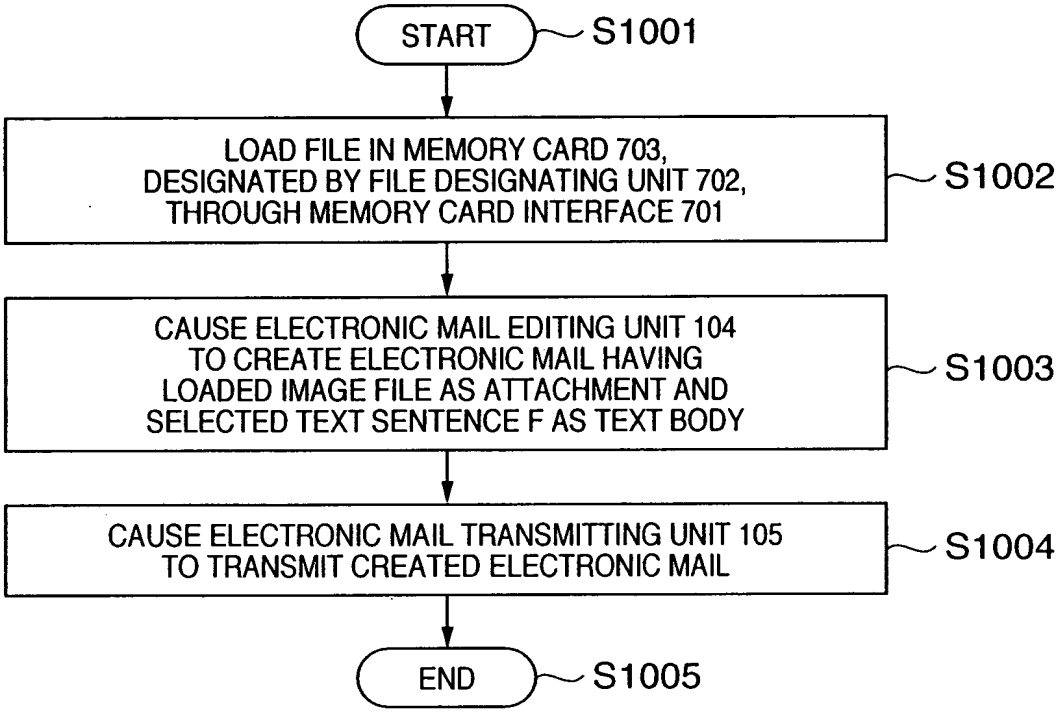
START
S1001
LOAD FILE IN MEMORY CARD 703, DESIGNATED BY FILE DESIGNATING UNIT 702, THROUGH MEMORY CARD INTERFACE 701
S1002
CAUSE ELECTRONIC MAIL EDITING UNIT 104 TO CREATE ELECTRONIC MAIL HAVING LOADED IMAGE FILE AS ATTACHMENT AND SELECTED TEXT SENTENCE F AS TEXT BODY
S1003
CAUSE ELECTRONIC MAIL TRANSMITTING UNIT 105 TO TRANSMIT CREATED ELECTRONIC MAIL
S1004
END
S1005

FIG. 11

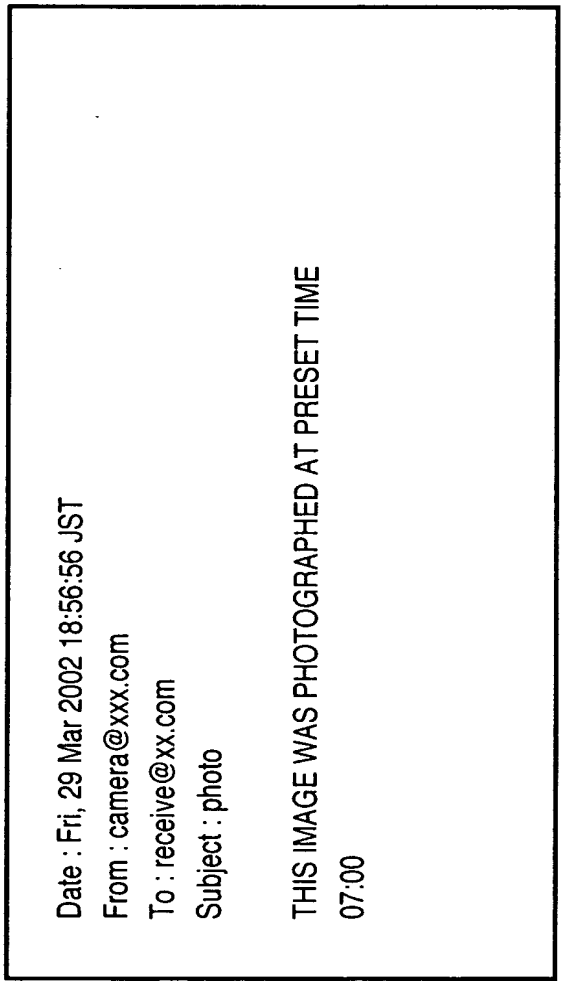
Date : Fri, 29 Mar 2002 18:56:56 JST
From : camera@xxx.com
To : receive@xx.com
Subject : photo
THIS IMAGE WAS PHOTOGRAPHED AT PRESET TIME
07:00

FIG. 12

Date : Fri, 29 Mar 2002 18:56:56 JST
From : camera@xxx.com
To : receive@xxx.com
Subject : photo

THIS IMAGE WAS PHOTOGRAPHED AT PRESET TIME
DECEMBER 23, 2001 07:00

FIG. 13

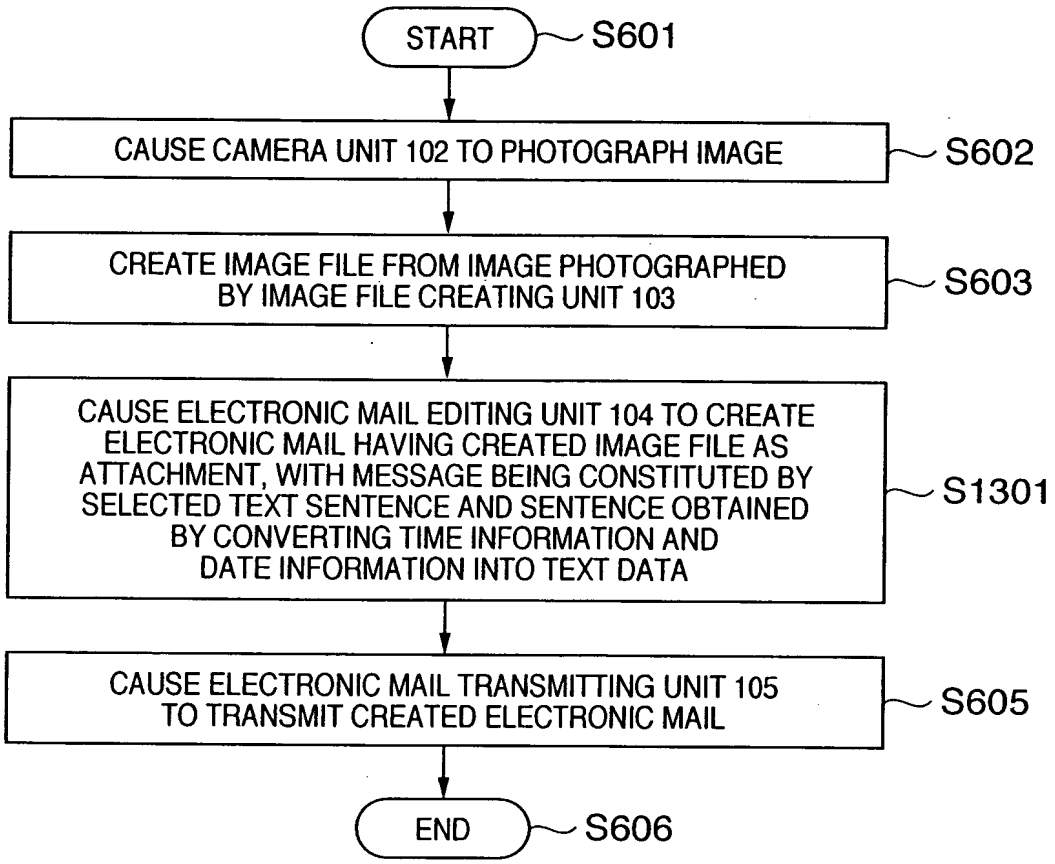
START
S601
CAUSE CAMERA UNIT 102 TO PHOTOGRAPH IMAGE
S602
CREATE IMAGE FILE FROM IMAGE PHOTOGRAPHED BY IMAGE FILE CREATING UNIT 103
S603
CAUSE ELECTRONIC MAIL EDITING UNIT 104 TO CREATE ELECTRONIC MAIL HAVING CREATED IMAGE FILE AS ATTACHMENT, WITH MESSAGE BEING CONSTITUTED BY SELECTED TEXT SENTENCE AND SENTENCE OBTAINED BY CONVERTING TIME INFORMATION AND DATE INFORMATION INTO TEXT DATA
S1301
CAUSE ELECTRONIC MAIL TRANSMITTING UNIT 105 TO TRANSMIT CREATED ELECTRONIC MAIL
S605
END
S606

FIG. 14

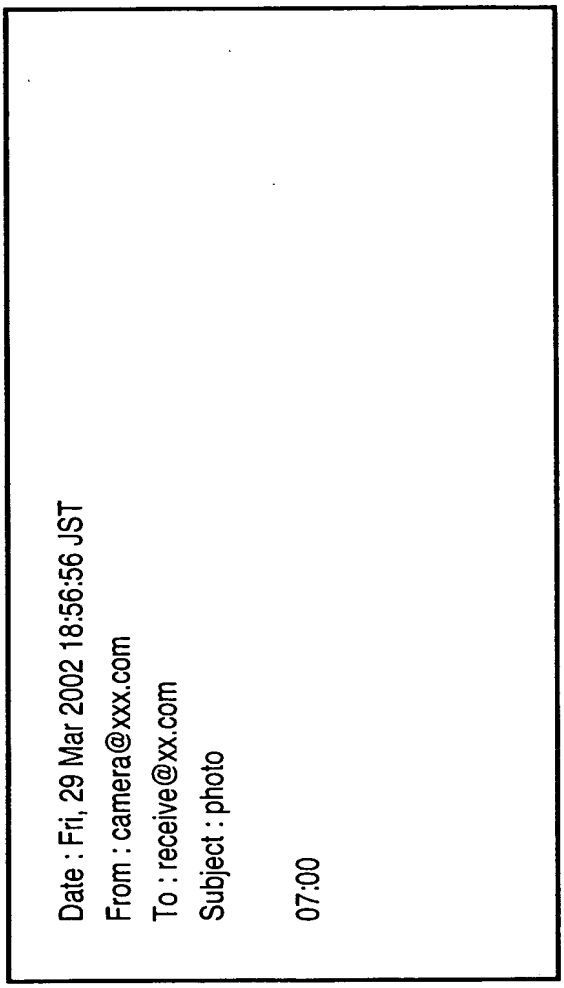
Date : Fri, 29 Mar 2002 18:56:56 JST
From : camera@xxx.com
To : receive@xx.com
Subject : photo
07:00

FIG. 15

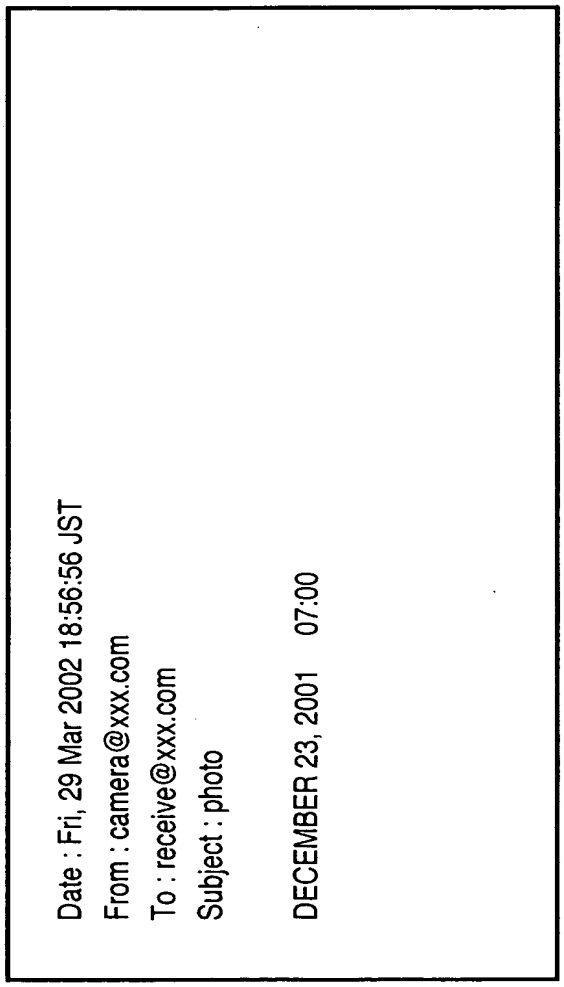
Date : Fri, 29 Mar 2002 18:56:56 JST
From : camera@xxx.com
To : receive@xxx.com
Subject : photo
DECEMBER 23, 2001 07:00

FIG. 16

CONDITION A'	TEXT SENTENCE A'	PHOTOGRAPHY AT PRESET TIME
CONDITION B'	TEXT SENTENCE B'	PREDETERMINED TIME INTERVALS
CONDITION C'	TEXT SENTENCE C'	SENSOR
CONDITION D'	TEXT SENTENCE D'	SOUND
CONDITION E'	TEXT SENTENCE E'	SHUTTER PHOTOGRAPHY

FIG. 17

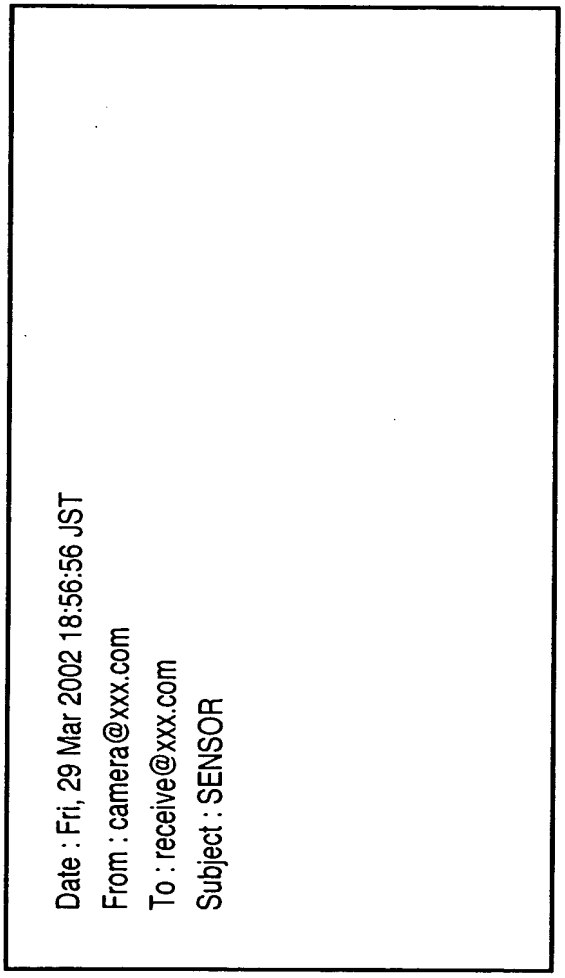
Date : Fri, 29 Mar 2002 18:56:56 JST
From : camera@xxx.com
To : receive@xxx.com
Subject : SENSOR

FIG. 18

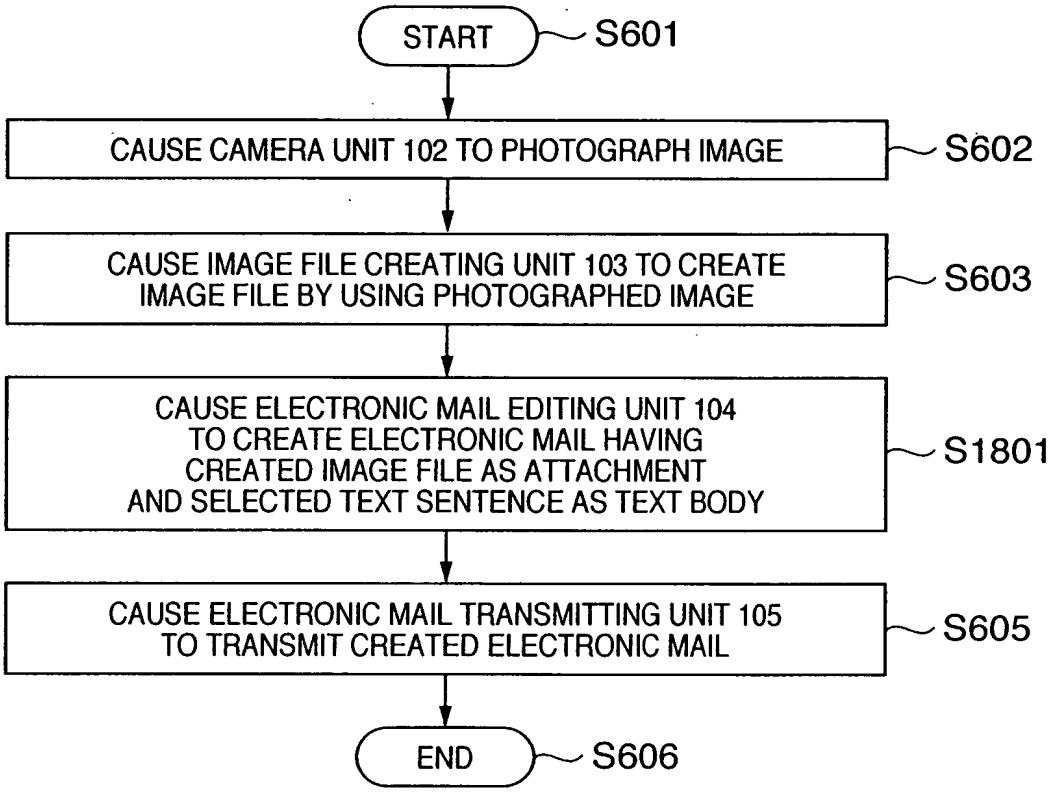
START
S601
CAUSE CAMERA UNIT 102 TO PHOTOGRAPH IMAGE
S602
CAUSE IMAGE FILE CREATING UNIT 103 TO CREATE IMAGE FILE BY USING PHOTOGRAPHED IMAGE
S603
CAUSE ELECTRONIC MAIL EDITING UNIT 104 TO CREATE ELECTRONIC MAIL HAVING CREATED IMAGE FILE AS ATTACHMENT AND SELECTED TEXT SENTENCE AS TEXT BODY
S1801
CAUSE ELECTRONIC MAIL TRANSMITTING UNIT 105 TO TRANSMIT CREATED ELECTRONIC MAIL
S605
END
S606

FIG. 19

CONDITION A'	TEXT SENTENCE A'	PHOTOGRAPHY AT PRESET TIME
CONDITION B'	TEXT SENTENCE B'	PREDETERMINED TIME INTERVALS
CONDITION C'	TEXT SENTENCE C'	SENSOR
CONDITION D'	TEXT SENTENCE D'	SOUND
CONDITION E'	TEXT SENTENCE E'	SHUTTER PHOTOGRAPHY
CONDITION F'	TEXT SENTENCE F'	MEMORY CARD

FIG. 20

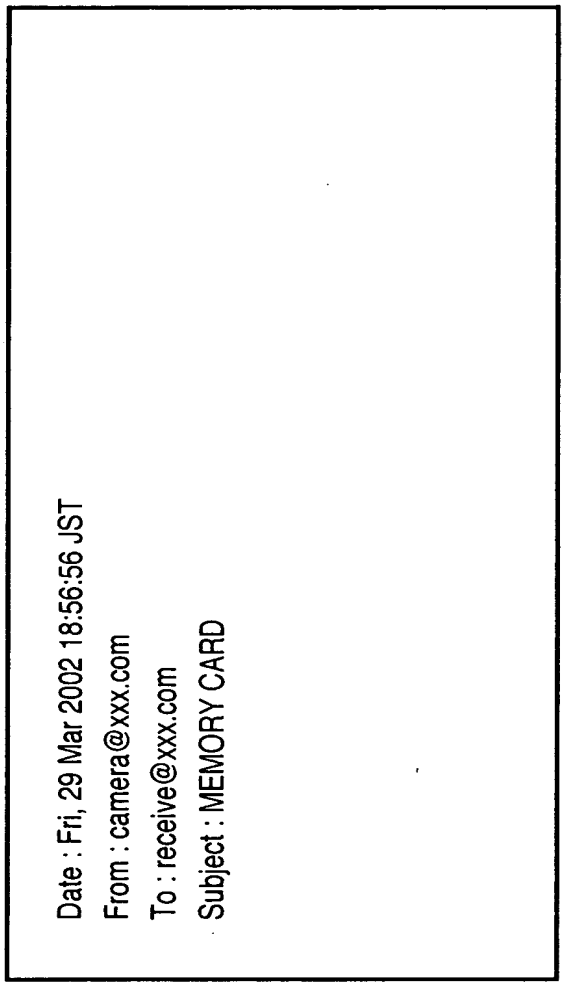
Date : Fri, 29 Mar 2002 18:56:56 JST
From : camera@xxx.com
To : receive@xxx.com
Subject : MEMORY CARD

FIG. 21

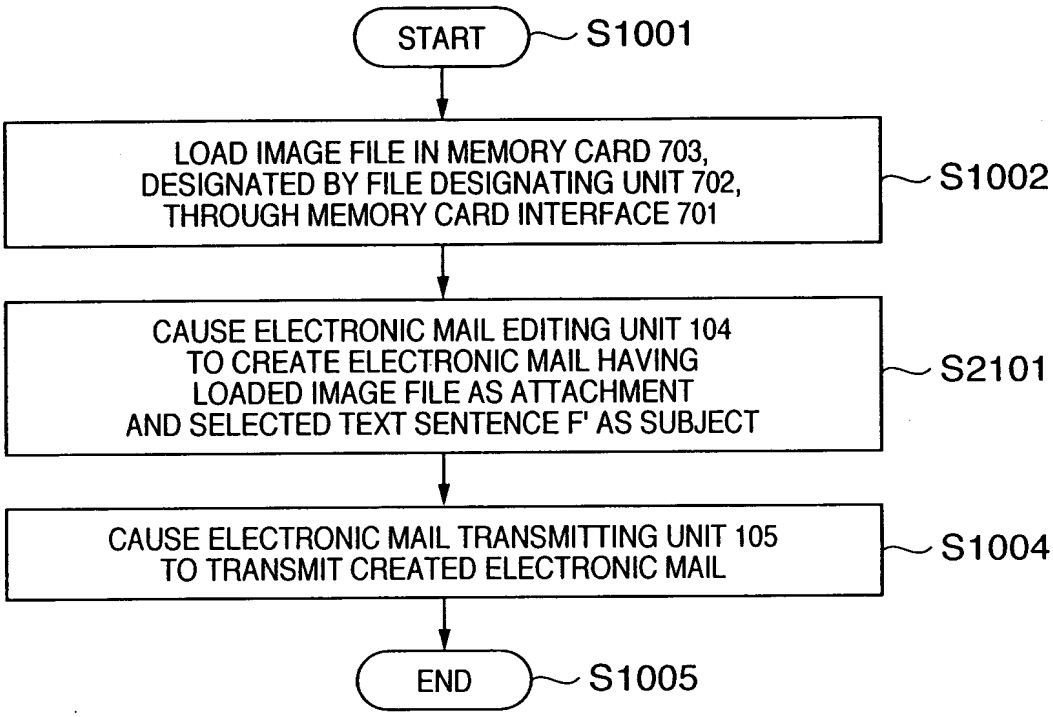
START
S1001
LOAD IMAGE FILE IN MEMORY CARD 703, DESIGNATED BY FILE DESIGNATING UNIT 702, THROUGH MEMORY CARD INTERFACE 701
S1002
CAUSE ELECTRONIC MAIL EDITING UNIT 104 TO CREATE ELECTRONIC MAIL HAVING LOADED IMAGE FILE AS ATTACHMENT AND SELECTED TEXT SENTENCE F' AS SUBJECT
S2101
CAUSE ELECTRONIC MAIL TRANSMITTING UNIT 105 TO TRANSMIT CREATED ELECTRONIC MAIL
S1004
END
S1005

FIG. 22

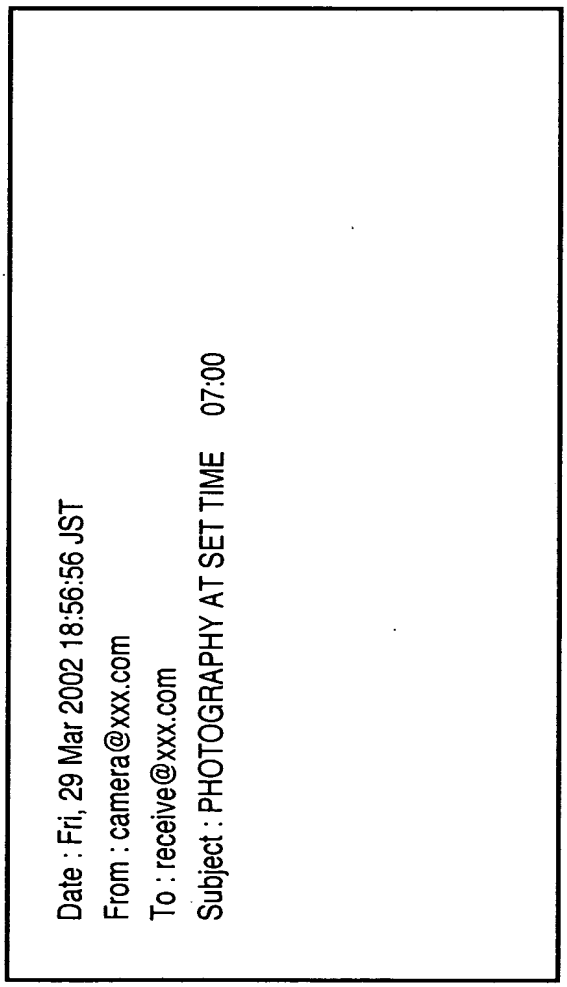
Date : Fri, 29 Mar 2002 18:56:56 JST
From : camera@xxx.com
To : receive@xxx.com
Subject : PHOTOGRAPHY AT SET TIME 07:00

FIG. 23

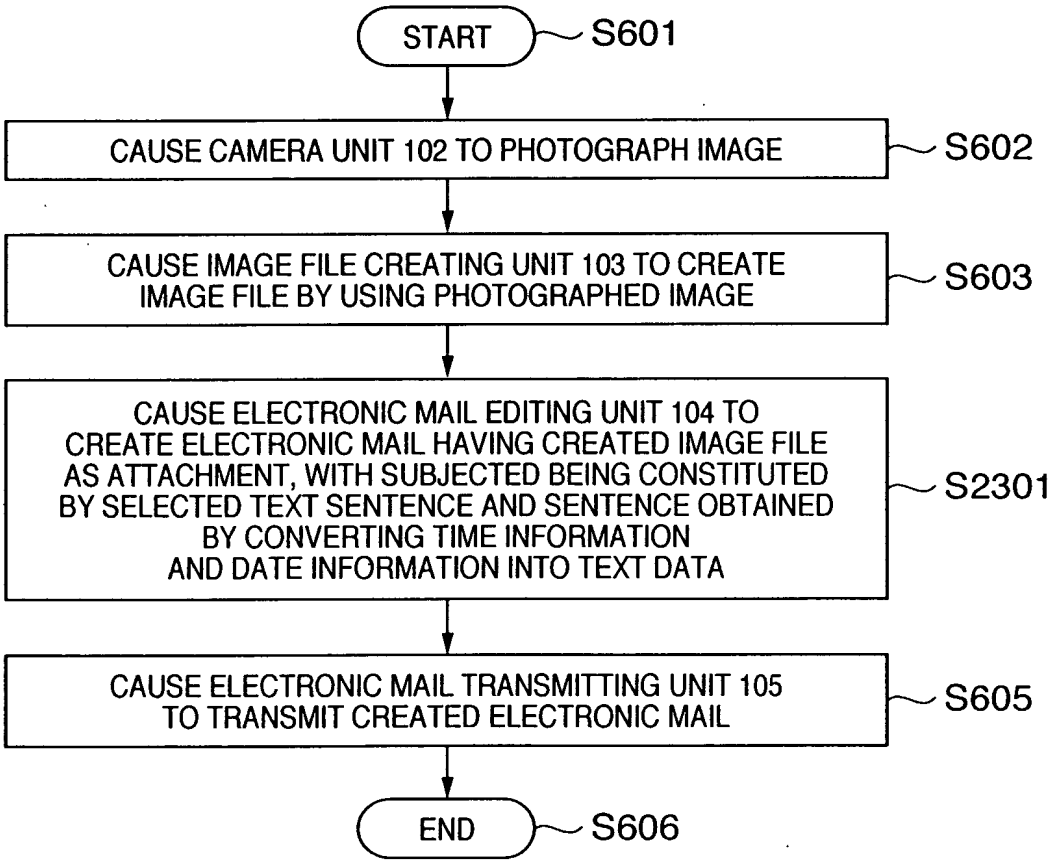
START
S601
CAUSE CAMERA UNIT 102 TO PHOTOGRAPH IMAGE
S602
CAUSE IMAGE FILE CREATING UNIT 103 TO CREATE IMAGE FILE BY USING PHOTOGRAPHED IMAGE
S603
CAUSE ELECTRONIC MAIL EDITING UNIT 104 TO CREATE ELECTRONIC MAIL HAVING CREATED IMAGE FILE AS ATTACHMENT, WITH SUBJECTED BEING CONSTITUTED BY SELECTED TEXT SENTENCE AND SENTENCE OBTAINED BY CONVERTING TIME INFORMATION AND DATE INFORMATION INTO TEXT DATA
S2301
CAUSE ELECTRONIC MAIL TRANSMITTING UNIT 105 TO TRANSMIT CREATED ELECTRONIC MAIL
S605
END
S606

FIG. 24

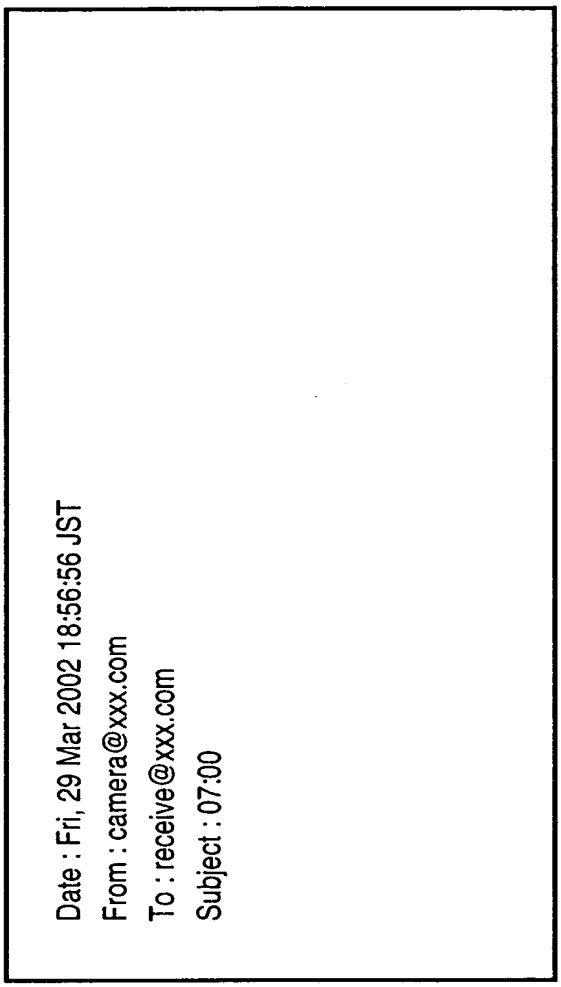
Date : Fri, 29 Mar 2002 18:56:56 JST
From : camera@xxx.com
To : receive@xxx.com
Subject : 07:00

FIG. 25

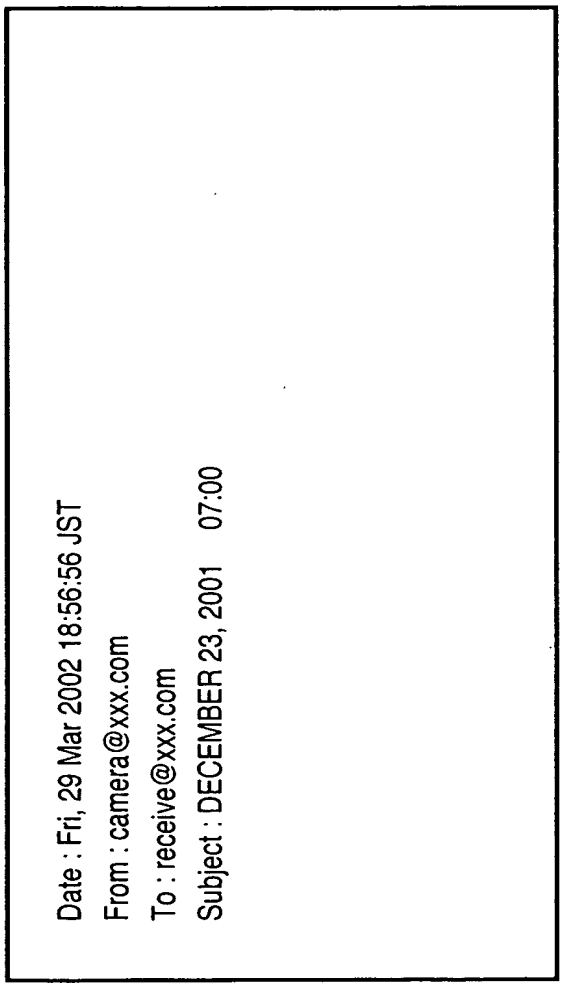
Date : Fri, 29 Mar 2002 18:56:56 JST
From : camera@xxx.com
To : receive@xxx.com
Subject : DECEMBER 23, 2001 07:00

FIG. 26

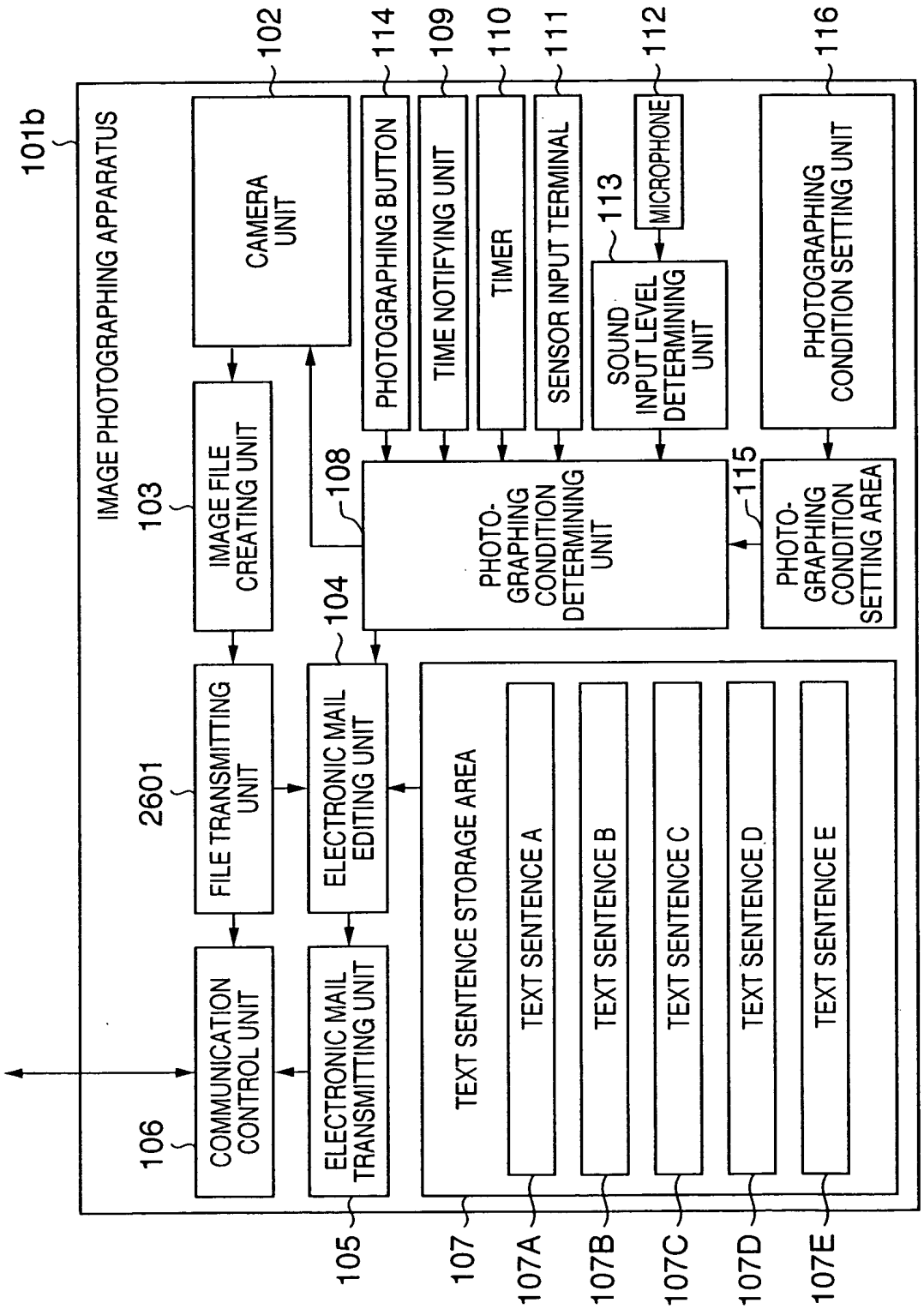
101b
IMAGE PHOTOGRAPHING APPARATUS
CAMERA UNIT
102
PHOTOGRAPHING BUTTON
114
TIME NOTIFYING UNIT
109
TIMER
110
SENSOR INPUT TERMINAL
111
SOUND INPUT LEVEL DETERMINING UNIT
112
MICROPHONE
113
PHOTOGRAPHING CONDITION SETTING UNIT
116
IMAGE FILE CREATING UNIT
103
108
PHOTO-GRAPHING CONDITION DETERMINING UNIT
115
PHOTO-GRAPHING CONDITION SETTING AREA
104
2601
FILE TRANSMITTING UNIT
ELECTRONIC MAIL EDITING UNIT
TEXT SENTENCE STORAGE AREA
TEXT SENTENCE A
TEXT SENTENCE B
TEXT SENTENCE C
TEXT SENTENCE D
TEXT SENTENCE E
106
COMMUNICATION CONTROL UNIT
ELECTRONIC MAIL TRANSMITTING UNIT
105
107
107A
107B
107C
107D
107E

FIG. 27

Date : Fri, 29 Mar 2002 18:56:56 JST
From : camera@xxx.com
To : receive@xxx.com
Subject : photo

http://www.xxx.com/gazou.html

THIS IMAGE WAS PHOTOGRAPHED IN ACCORDANCE WITH SENSOR INPUT

FIG. 28

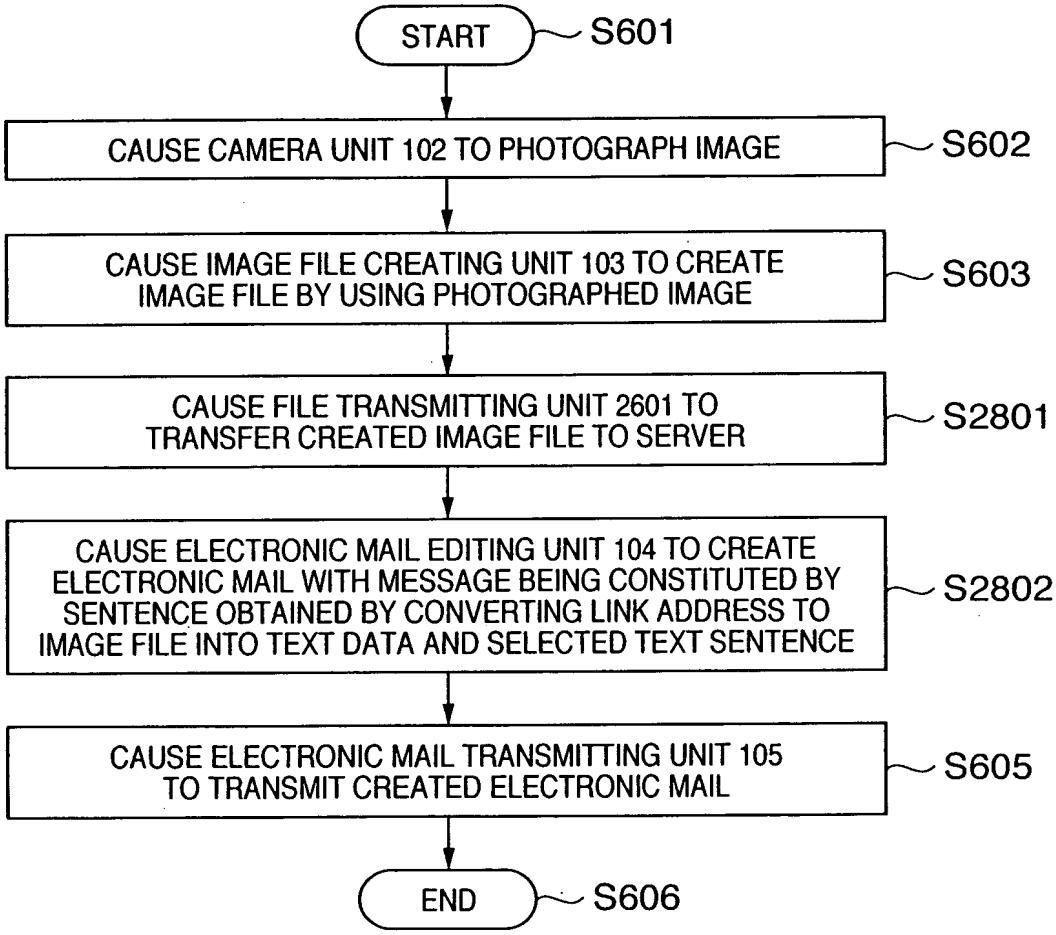
START
S601
CAUSE CAMERA UNIT 102 TO PHOTOGRAPH IMAGE
S602
CAUSE IMAGE FILE CREATING UNIT 103 TO CREATE IMAGE FILE BY USING PHOTOGRAPHED IMAGE
S603
CAUSE FILE TRANSMITTING UNIT 2601 TO TRANSFER CREATED IMAGE FILE TO SERVER
S2801
CAUSE ELECTRONIC MAIL EDITING UNIT 104 TO CREATE ELECTRONIC MAIL WITH MESSAGE BEING CONSTITUTED BY SENTENCE OBTAINED BY CONVERTING LINK ADDRESS TO IMAGE FILE INTO TEXT DATA AND SELECTED TEXT SENTENCE
S2802
CAUSE ELECTRONIC MAIL TRANSMITTING UNIT 105 TO TRANSMIT CREATED ELECTRONIC MAIL
S605
END
S606

FIG. 29

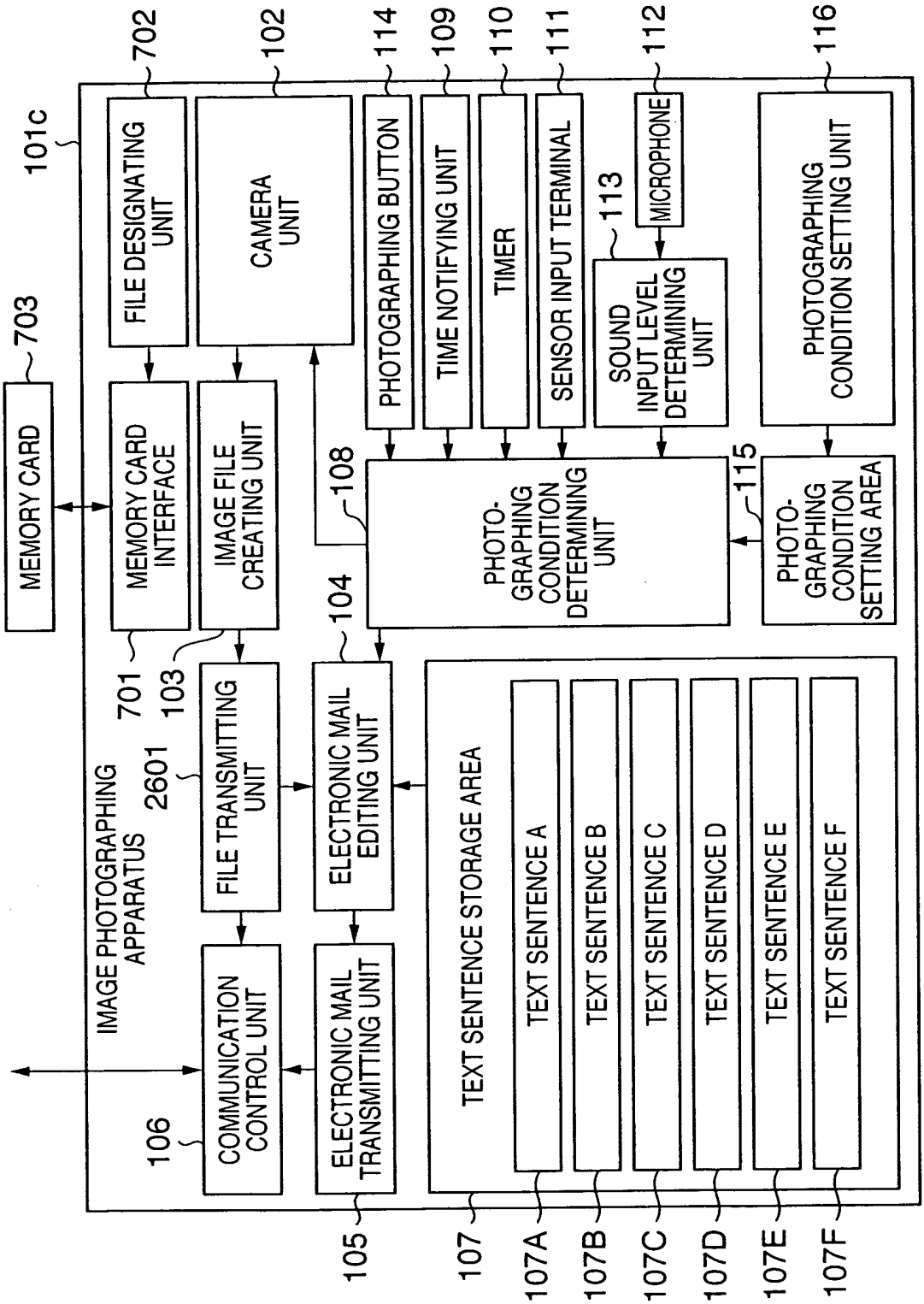
IMAGE PHOTOGRAPHING APPARATUS
101c
MEMORY CARD
703
FILE DESIGNATING UNIT
702
CAMERA UNIT
102
PHOTOGRAPHING BUTTON
114
TIME NOTIFYING UNIT
109
TIMER
110
SENSOR INPUT TERMINAL
111
SOUND INPUT LEVEL DETERMINING UNIT
112
MICROPHONE
113
PHOTOGRAPHING CONDITION SETTING UNIT
116
MEMORY CARD INTERFACE
701
IMAGE FILE CREATING UNIT
103
108
PHOTOGRAPHING CONDITION DETERMINING UNIT
115
PHOTOGRAPHING CONDITION SETTING AREA
2601
FILE TRANSMITTING UNIT
104
ELECTRONIC MAIL EDITING UNIT
TEXT SENTENCE STORAGE AREA
TEXT SENTENCE A
TEXT SENTENCE B
TEXT SENTENCE C
TEXT SENTENCE D
TEXT SENTENCE E
TEXT SENTENCE F
106
COMMUNICATION CONTROL UNIT
ELECTRONIC MAIL TRANSMITTING UNIT
105
107
107A
107B
107C
107D
107E
107F

FIG. 30

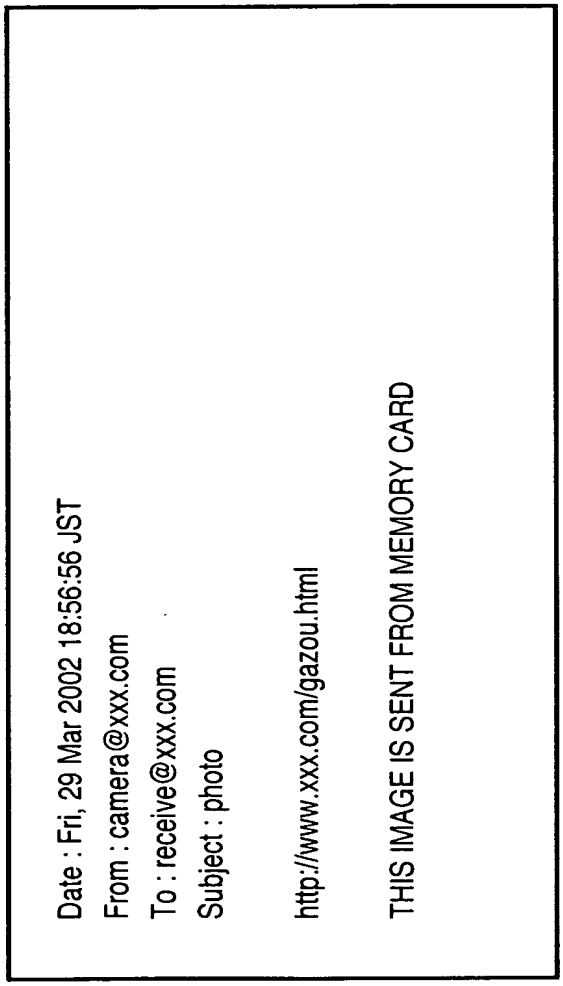
Date : Fri, 29 Mar 2002 18:56:56 JST
From : camera@xxx.com
To : receive@xxx.com
Subject : photo
http://www.xxx.com/gazou.html
THIS IMAGE IS SENT FROM MEMORY CARD

FIG. 31

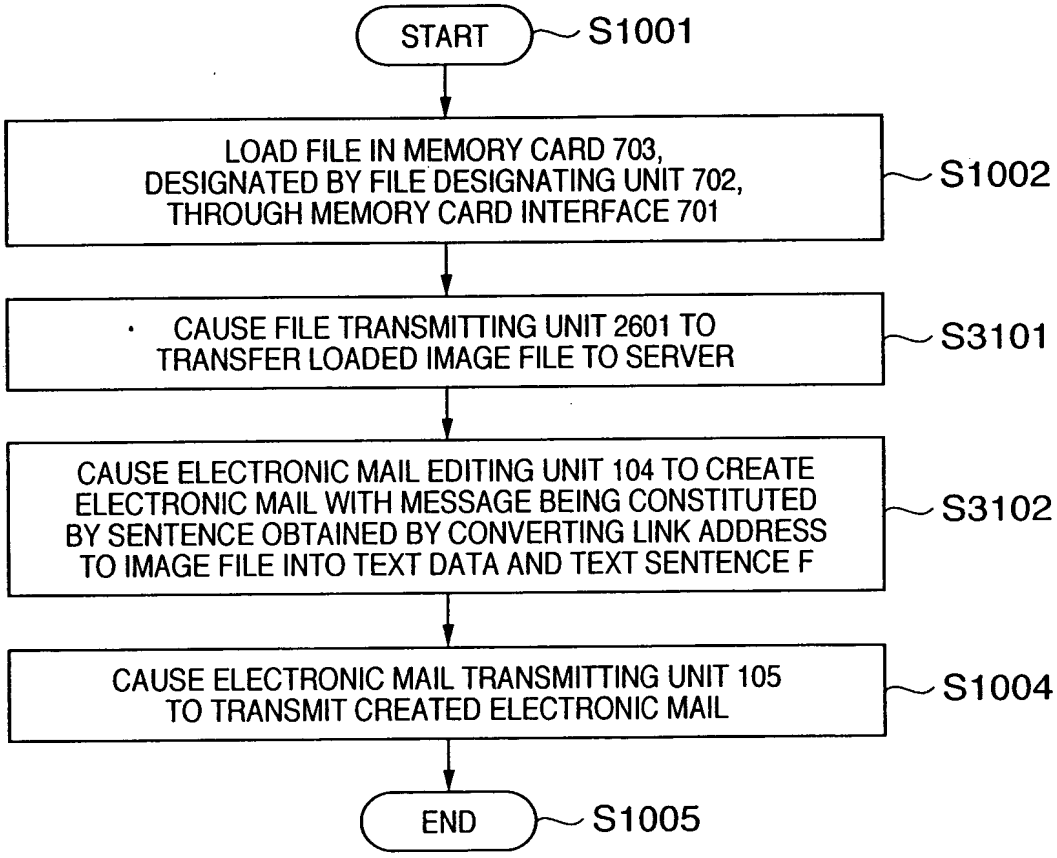
START
S1001
LOAD FILE IN MEMORY CARD 703, DESIGNATED BY FILE DESIGNATING UNIT 702, THROUGH MEMORY CARD INTERFACE 701
S1002
CAUSE FILE TRANSMITTING UNIT 2601 TO TRANSFER LOADED IMAGE FILE TO SERVER
S3101
CAUSE ELECTRONIC MAIL EDITING UNIT 104 TO CREATE ELECTRONIC MAIL WITH MESSAGE BEING CONSTITUTED BY SENTENCE OBTAINED BY CONVERTING LINK ADDRESS TO IMAGE FILE INTO TEXT DATA AND TEXT SENTENCE F
S3102
CAUSE ELECTRONIC MAIL TRANSMITTING UNIT 105 TO TRANSMIT CREATED ELECTRONIC MAIL
S1004
END
S1005

FIG. 32

Date : Fri, 29 Mar 2002 18:56:56 JST
From : camera@xxx.com
To : receive@xxx.com
Subject : photo

http://www.xxx.com/gazou.html

THIS IMAGE WAS PHOTOGRAPHED AT PRESET TIME
07:00

FIG. 33

Date : Fri, 29 Mar 2002 18:56:56 JST
From : camera@xxx.com
To : receive@xxx.com
Subject : photo

http://www.xxx.com/gazou.html

THIS IMAGE WAS PHOTOGRAPHED AT PRESET TIME
DECEMBER 23, 2001 07:00

FIG. 34

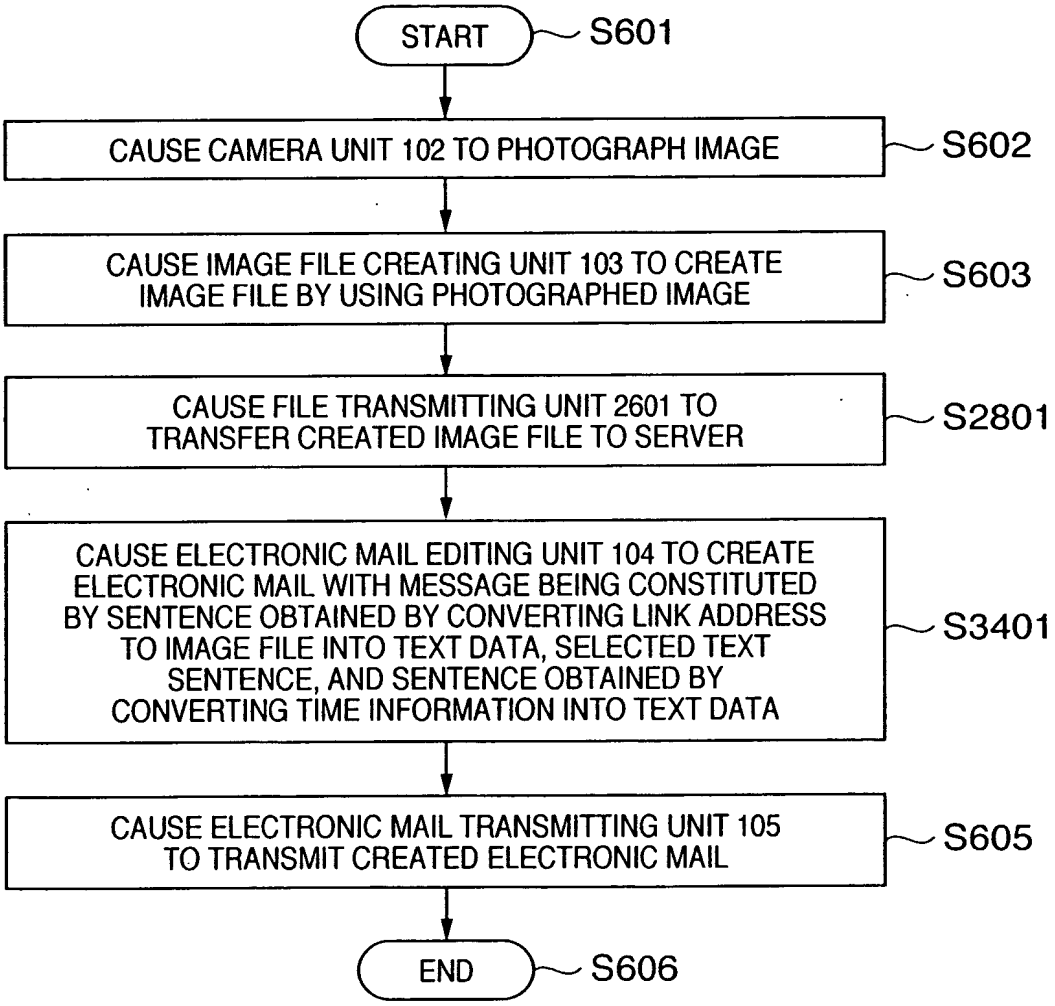
START
S601
CAUSE CAMERA UNIT 102 TO PHOTOGRAPH IMAGE
S602
CAUSE IMAGE FILE CREATING UNIT 103 TO CREATE IMAGE FILE BY USING PHOTOGRAPHED IMAGE
S603
CAUSE FILE TRANSMITTING UNIT 2601 TO TRANSFER CREATED IMAGE FILE TO SERVER
S2801
CAUSE ELECTRONIC MAIL EDITING UNIT 104 TO CREATE ELECTRONIC MAIL WITH MESSAGE BEING CONSTITUTED BY SENTENCE OBTAINED BY CONVERTING LINK ADDRESS TO IMAGE FILE INTO TEXT DATA, SELECTED TEXT SENTENCE, AND SENTENCE OBTAINED BY CONVERTING TIME INFORMATION INTO TEXT DATA
S3401
CAUSE ELECTRONIC MAIL TRANSMITTING UNIT 105 TO TRANSMIT CREATED ELECTRONIC MAIL
S605
END
S606

FIG. 35

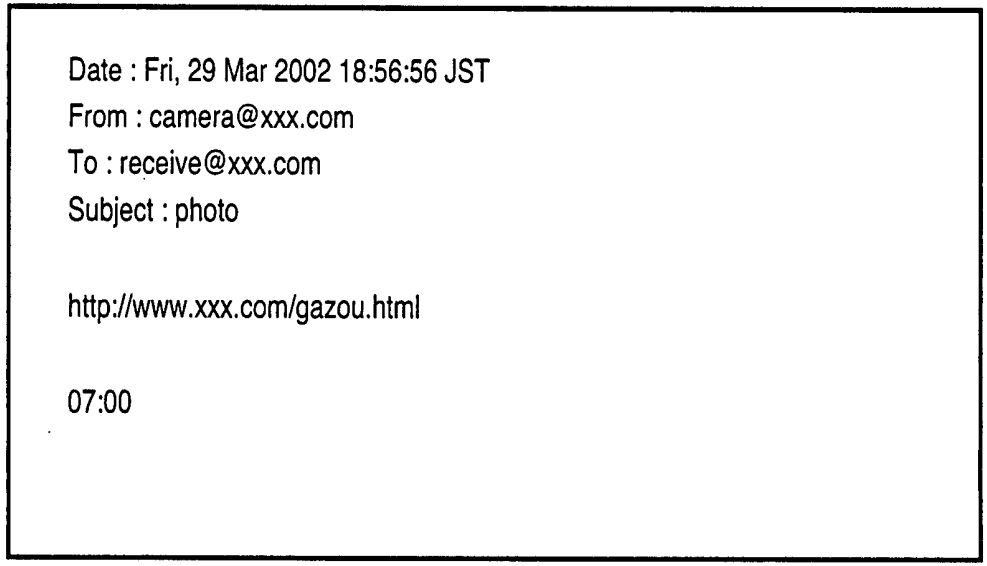
Date : Fri, 29 Mar 2002 18:56:56 JST
From : camera@xxx.com
To : receive@xxx.com
Subject : photo
http://www.xxx.com/gazou.html
07:00

FIG. 36

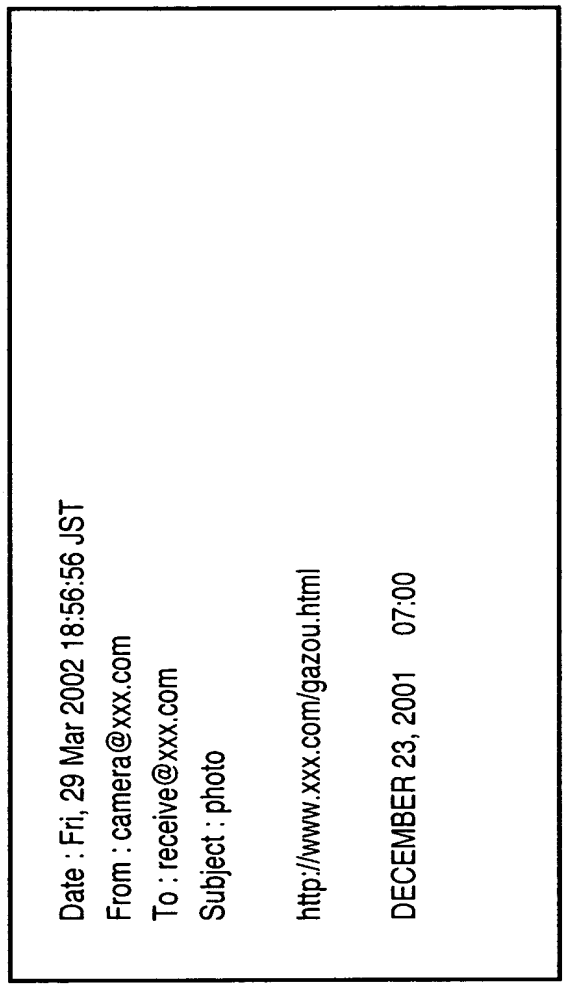
Date : Fri, 29 Mar 2002 18:56:56 JST
From : camera@xxx.com
To : receive@xxx.com
Subject : photo
http://www.xxx.com/gazou.html
DECEMBER 23, 2001 07:00

FIG. 37

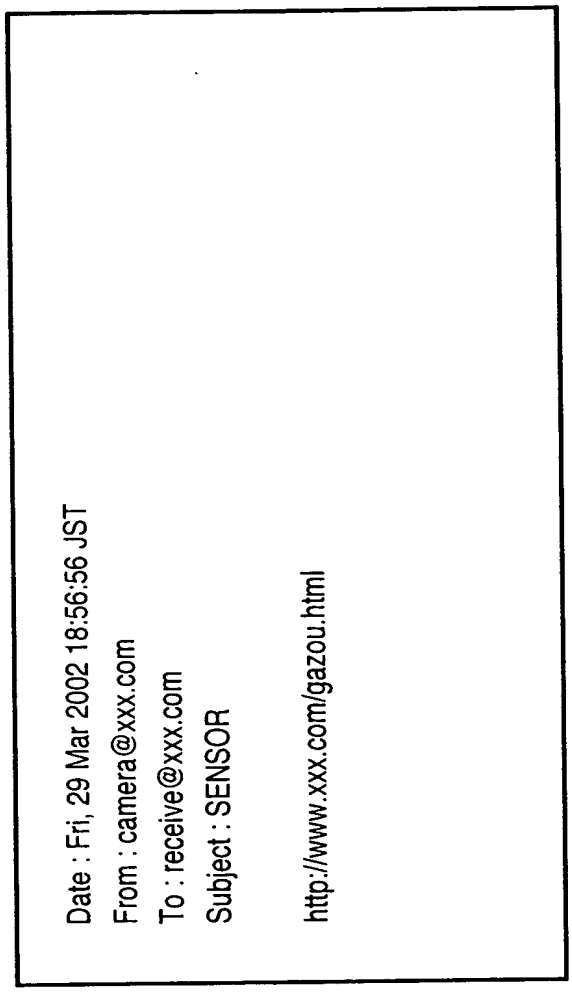
Date : Fri, 29 Mar 2002 18:56:56 JST
From : camera@xxx.com
To : receive@xxx.com
Subject : SENSOR
http://www.xxx.com/gazou.html

FIG. 38

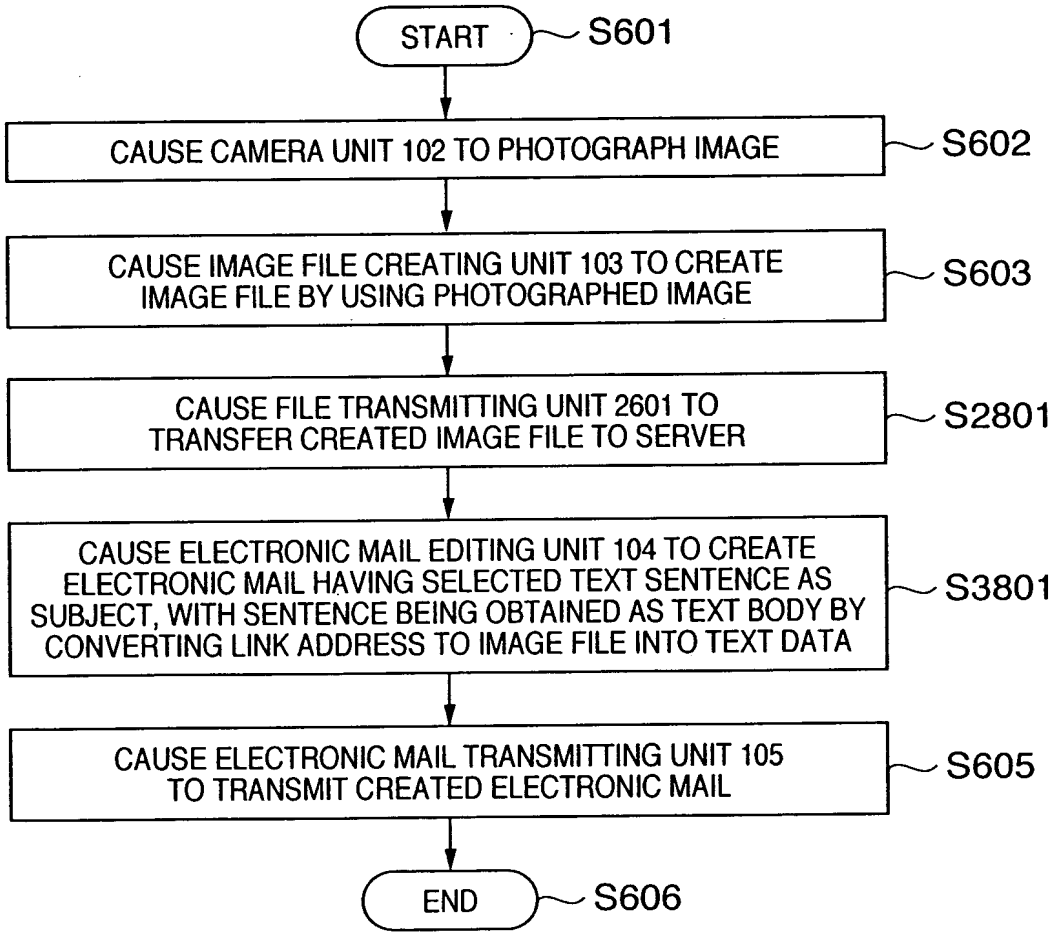
START
S601
CAUSE CAMERA UNIT 102 TO PHOTOGRAPH IMAGE
S602
CAUSE IMAGE FILE CREATING UNIT 103 TO CREATE IMAGE FILE BY USING PHOTOGRAPHED IMAGE
S603
CAUSE FILE TRANSMITTING UNIT 2601 TO TRANSFER CREATED IMAGE FILE TO SERVER
S2801
CAUSE ELECTRONIC MAIL EDITING UNIT 104 TO CREATE ELECTRONIC MAIL HAVING SELECTED TEXT SENTENCE AS SUBJECT, WITH SENTENCE BEING OBTAINED AS TEXT BODY BY CONVERTING LINK ADDRESS TO IMAGE FILE INTO TEXT DATA
S3801
CAUSE ELECTRONIC MAIL TRANSMITTING UNIT 105 TO TRANSMIT CREATED ELECTRONIC MAIL
S605
END
S606

FIG. 39

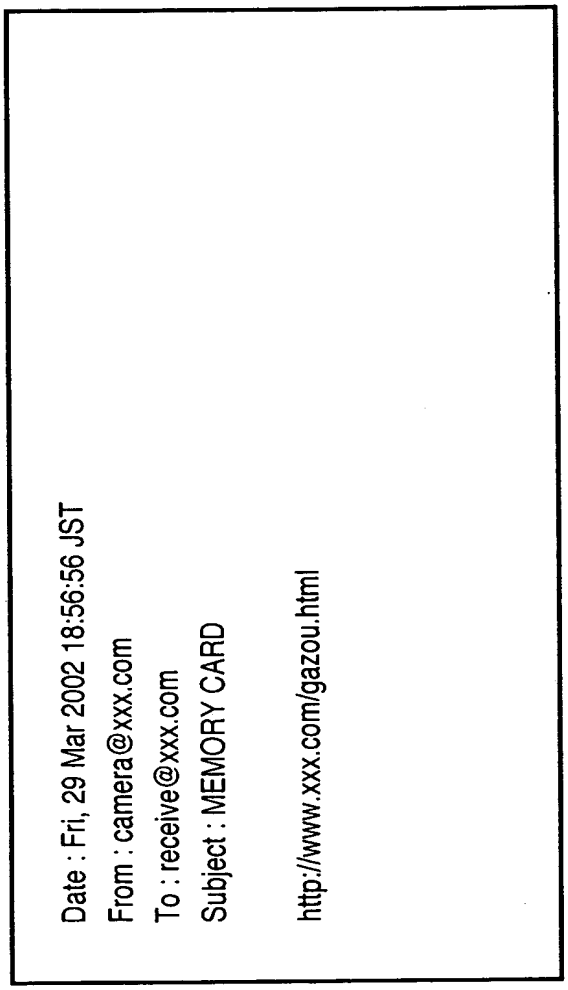
Date : Fri, 29 Mar 2002 18:56:56 JST
From : camera@xxx.com
To : receive@xxx.com
Subject : MEMORY CARD
http://www.xxx.com/gazou.html

FIG. 40

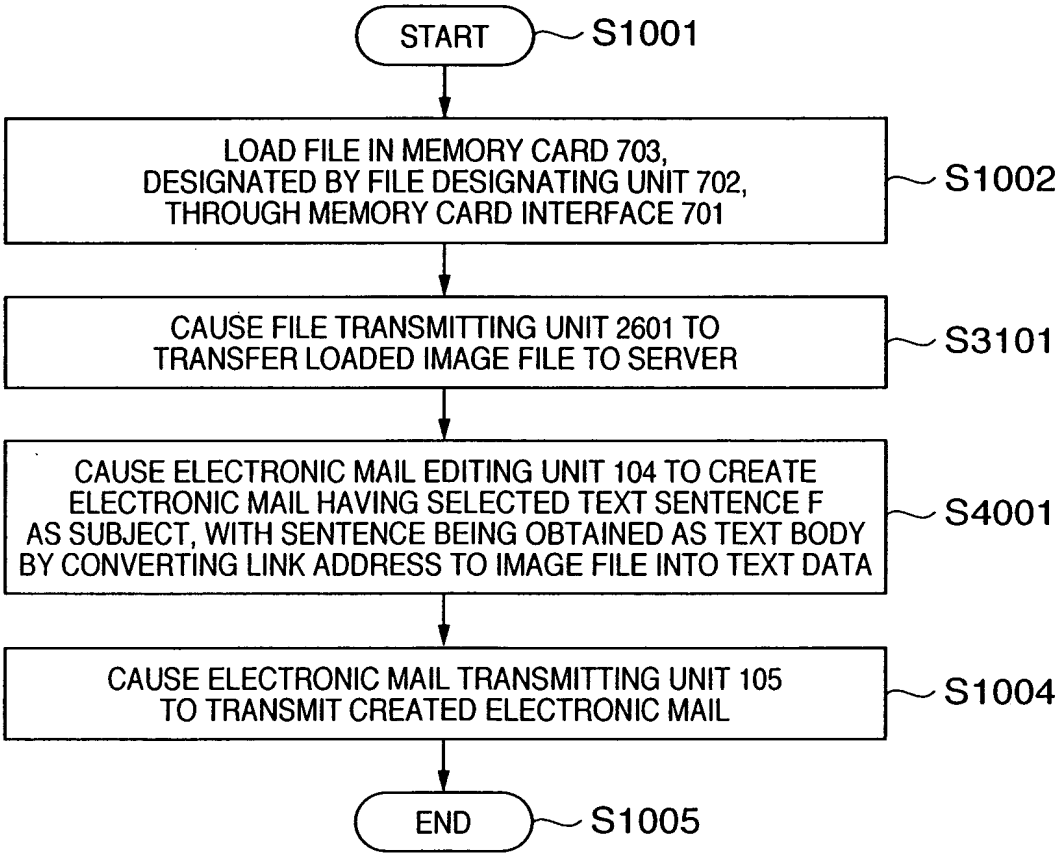
START
S1001
LOAD FILE IN MEMORY CARD 703, DESIGNATED BY FILE DESIGNATING UNIT 702, THROUGH MEMORY CARD INTERFACE 701
S1002
CAUSE FILE TRANSMITTING UNIT 2601 TO TRANSFER LOADED IMAGE FILE TO SERVER
S3101
CAUSE ELECTRONIC MAIL EDITING UNIT 104 TO CREATE ELECTRONIC MAIL HAVING SELECTED TEXT SENTENCE F AS SUBJECT, WITH SENTENCE BEING OBTAINED AS TEXT BODY BY CONVERTING LINK ADDRESS TO IMAGE FILE INTO TEXT DATA
S4001
CAUSE ELECTRONIC MAIL TRANSMITTING UNIT 105 TO TRANSMIT CREATED ELECTRONIC MAIL
S1004
END
S1005

FIG. 41

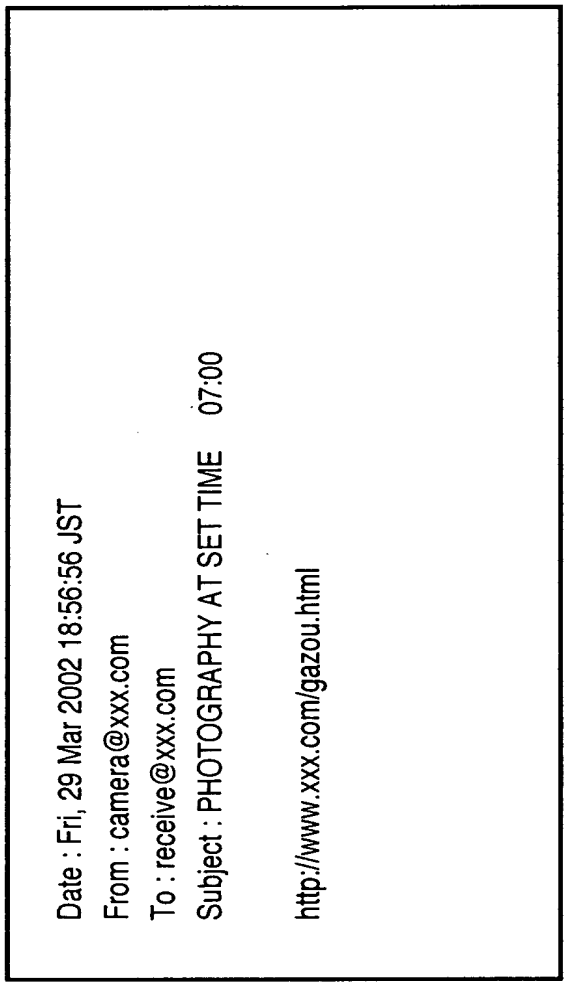
Date : Fri, 29 Mar 2002 18:56:56 JST
From : camera@xxx.com
To : receive@xxx.com
Subject : PHOTOGRAPHY AT SET TIME 07:00
http://www.xxx.com/gazou.html

FIG. 42

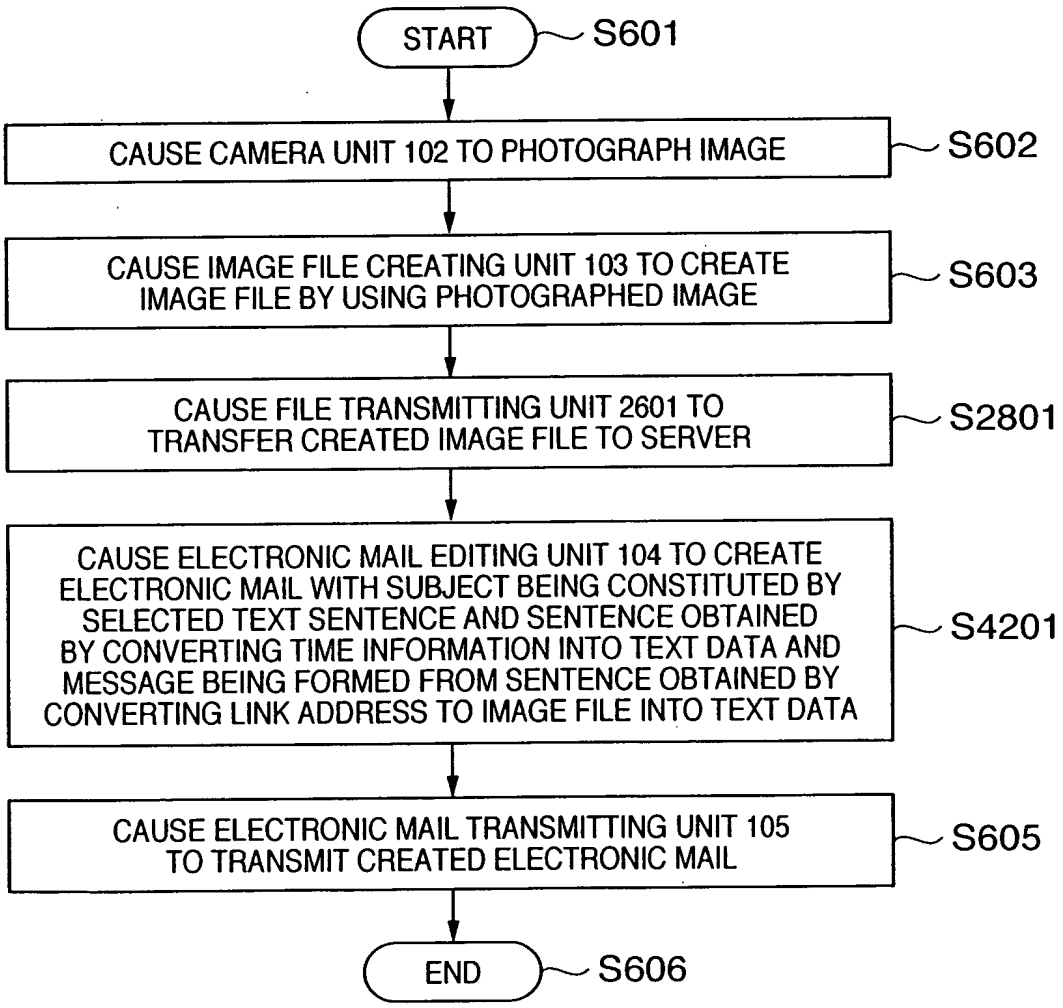
START
S601
CAUSE CAMERA UNIT 102 TO PHOTOGRAPH IMAGE
S602
CAUSE IMAGE FILE CREATING UNIT 103 TO CREATE IMAGE FILE BY USING PHOTOGRAPHED IMAGE
S603
CAUSE FILE TRANSMITTING UNIT 2601 TO TRANSFER CREATED IMAGE FILE TO SERVER
S2801
CAUSE ELECTRONIC MAIL EDITING UNIT 104 TO CREATE ELECTRONIC MAIL WITH SUBJECT BEING CONSTITUTED BY SELECTED TEXT SENTENCE AND SENTENCE OBTAINED BY CONVERTING TIME INFORMATION INTO TEXT DATA AND MESSAGE BEING FORMED FROM SENTENCE OBTAINED BY CONVERTING LINK ADDRESS TO IMAGE FILE INTO TEXT DATA
S4201
CAUSE ELECTRONIC MAIL TRANSMITTING UNIT 105 TO TRANSMIT CREATED ELECTRONIC MAIL
S605
END
S606

FIG. 43

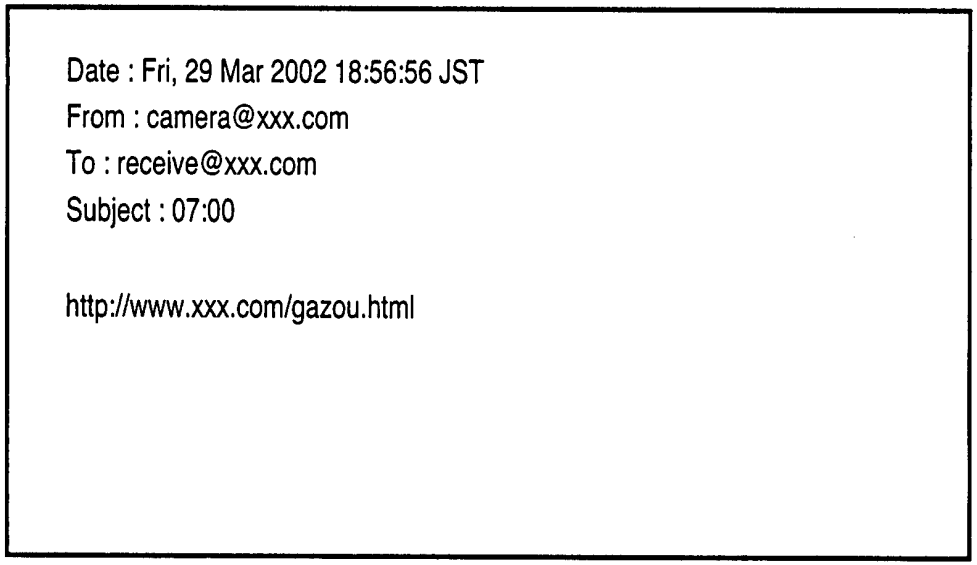
Date : Fri, 29 Mar 2002 18:56:56 JST
From : camera@xxx.com
To : receive@xxx.com
Subject : 07:00
http://www.xxx.com/gazou.html

FIG. 44

Date : Fri, 29 Mar 2002 18:56:56 JST
From : camera@xxx.com
To : receive@xxx.com
Subject : DECEMBER 23, 2001 07:00

http://www.xxx.com/gazou.html